

---

**IMPLANTABLE ISCHEMIA AND MYOCARDIAL INFARCTION  
MONITOR AND METHOD**

---

**Abstract of the Disclosure**

An implantable ischemia detecting devices generates a plurality of electrograms for analysis. A processor integrates the ST segment and T wave of each electrogram and normalizes the resulting integral by a normalizing factor to provide a ST segment score and T wave score, respectively. The ST segment and T wave scores are then utilized to compute a total ST segment and T wave score for analysis in detecting or monitoring ischemia of a patient's heart.